

## **REMARKS / ARGUMENTS**

New claim 50 corresponds to original claim 1, but includes the substance of original claims 2 and 3. US Patent 1,909,729 (Southwick) discloses pistons with connecting rods 38 bolted to cross head 32 by nuts 38.

New claims 52-55 incorporate the substance of original claims 12-16 into new claim 50. Southwick does not disclose a structure in which the wall forming the housing can be broken down and assembled as claimed herein.

New claim 56 incorporates the substance of original claim 25 into new claim 50. The disk member 50 of Southwick does not comprise a flywheel positioned so as to dampen reaction forces as the slide body and the pistons change direction.

New claim 57 incorporates the substance of original claim 49 into new claim 50. Southwick does not disclose an engine that can function as a hybrid engine.

Claims 58 and 59 correspond generally to original claims 31 and 32, although these claims are for an engine including gear bearings. No such structure is disclosed in Southwick for counteracting bureau drawer effects for a linearly moving slide body piston assembly.

New claims 60-62 incorporate the substance of original claims 44-46 into new claim 50. Southwick does not disclose a six cylinder engine in which the size of the pistons are different.

New claims 63-69 correspond to original claims 33, 34, 38-41 and 43, although these claims are now for an engine including the gear activation mechanism. Southwick does not disclose rotating gears including a valve cam shaft and a drive gear for activating the valves.

Respectfully Submitted:

A handwritten signature in black ink, appearing to read "Robert W. Pitts". The signature is fluid and cursive, with a large initial "R" and a stylized "P".

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